AMENDMENTS TO THE CLAIMS

Cancel claims 27 and 28 without prejudice.

This listing of claims will replace all prior versions, and listings, of claims in the application:

6.   (currently amended)   An apparatus for computerized trading comprising:

- a first algorithm plug-in for implementing a first trading strategy,

- a first market plug-in for carrying out trades in a first market,

- an engine for providing services to said first algorithm plug-in and said first market plug-in, whereby said first algorithm plug-in and said first market plug-in are implemented in said engine in order to execute a trade,

- a second algorithm plug-in for implementing a second trading strategy that is different from said first trading strategy and for selectively being implemented in said engine in substitution for said first algorithm plug-in,

- a second market plug-in for carrying out trades in a second market that is different from said first market and for selectively being implemented in said engine in substitution for said first market plug-in,

means for substituting either of said second algorithm plug-in or said second market plug-in for either of said first algorithm plug-in or said first market plug-in respectively, in said engine,

whereby either of said second algorithm plug-in and said second market plug-in may be substituted for either of said first algorithm plug-in or said first market plug-in respectively, in said engine, in order to execute a trade, and wherein each of said plug-ins and said engine are comprised of one or more object classes,

said engine carrying out trades in accordance with either the first trading strategy or the second trading strategy and in accordance with rules of the first market or the second market.

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7. (original)   An apparatus as in claim 6 wherein said implementation of said plug-ins

further comprises implementation of at least one parameterized plug-in.

8. (original)   An apparatus as in claim 6 wherein said plug-ins are selected from a

predetermined group of plug-ins.

9. (original)   An apparatus as in claim 6 wherein said algorithm plug-ins further comprise

events and actions.

10. (previously presented)   An apparatus as in claim 9 wherein said events and actions are

selected from a predetermined group of events and actions.

11. (original)   An apparatus as in claim 10 wherein said events and actions comprise Java

classes.

12. (previously presented)   An apparatus as in claim 6 wherein said second algorithm plug-in

is comprised of a modified third algorithm plug-in.

13. (previously presented)   An apparatus as in claim 12 wherein said third algorithm plug-in is

comprised of said first algorithm plug-in.

14-17. (canceled)

18.   (currently amended)   A method for computerized trading comprising:

- providing a first algorithm plug-in for implementing a first trading strategy,

- providing a first market plug-in for carrying out trades in a first market,

- providing an engine for providing services to either of said first algorithm plug-in or said first market plug-in,

- implementing said first algorithm plug-in and said first market plug-in in said engine,

- providing a second algorithm plug-in for implementing a second trading strategy that is different from said first trading strategy and for selectively being implemented in said engine in substitution for said first algorithm plug-in,

- providing a second market plug-in for carrying out trades in a second market that is different from said first market and for selectively being implemented in said engine in substitution for said first market plug-in, and

- substituting either of said second algorithm plug-in or said second market plug-in for either of said first algorithm plug-in or said first market plug-in respectively, in said engine, in order to execute a trade, and wherein each of said plug-ins and said engine are comprised of one or more object classes ,and

carrying out trades in accordance with either the first trading strategy or the second trading strategy and in accordance with rules of the first market or the second market.

19. (previously presented)   A method as in claim 18 wherein the step of implementing said first algorithm plug-in and said first market plug-in in said engine further comprises implementing at least one parameterized plug-in.

20. (currently amended)   A method as in claim 18 wherein the step of substituting either of said second algorithm plug-in or said second market plug-in for either of said first algorithm plug-in or said said first market plug-in respectively, in said engine, in order to execute a trade, further comprises parameterizing the substituted plug-in.

21. (original)   A method as in claim 18 further comprising the step of selecting said plug-ins from a predetermined group of plug-ins.

22. (original)   A method as in claim 18 further comprising the step of constructing said algorithm plug-ins from a group of events and actions.

23. (original)   A method as in claim 22 further comprising the step of selecting said events and actions from a predetermined group of events and actions.

24. (original)   A method as in claim 22 further comprising the step of selecting said plug-ins from a predetermined group of said events and actions comprised of Java classes.

25. (previously presented)   A method as in claim 18 further comprising the step of modifying a third algorithm plug-in to construct, at least in part, said second algorithm plug-in.

26. (previously presented)   A method as in claim 25 wherein said third algorithm plug-in is comprised of said first algorithm plug-in.

27-32. (canceled)

33.   (currently amended)   A method for computerized trading, comprising:
providing a plurality of algorithm plug-ins, each of the algorithm plug-ins for implementing a respective trading strategy from a plurality of trading strategies, all of the trading strategies being different from each other;

providing a plurality of market plug-ins, each of the market plug-ins for implementing

rules for a respective market from a plurality of markets, all of the markets being different from

each other;

selecting one of the algorithm plug-ins;

selecting one of the market plug-ins;

configuring an engine with the selected one of the algorithm plug-ins and with the

selected one of the market plug-ins, the engine being for providing to the selected one of the

algorithm plug-ins access to market data and for sending orders on behalf of the selected one of

the algorithm plug-ins and for receiving notification of executions of orders on behalf of the

selected one of the algorithm plug-ins; and

carrying out trades using the configured engine to carry out trades in accordance with the

trading strategy implemented by the selected one of the algorithm plug-ins and in accordance

with market rules implemented by the selected one of the market plug-ins;

wherein each of said plug-ins and said engine comprise one or more object classes.

34. (previously presented)   A method as in claim 33, wherein a first one of said market plug-

ins implements a first limit on trading volume and a second one of said market plug-ins

implements a second limit on trading volume, the second limit being different from the first

limit.

35. (previously presented)   A method as in claim 33, wherein the plurality of trading strategies

implemented respectively by said algorithm plug-ins comprise at least two of the group of trading

strategies consisting of: (a) a volume-weighted-average-price strategy; (b) a ratio strategy in

which a first instrument is bought and a related instrument is sold in response to a certain ratio

between respective prices of the first instrument and the related instrument; (c) a hedging

strategy; (d) a short selling strategy; (e) a stop loss strategy; (f) an "iceberg" strategy in which a

part that is less than all of an order is sent to market at any given time; and (g) an auto trader strategy to determine whether a trade is to be sent to market or filled from an account.

36. (previously presented)   A method as in claim 35, wherein the plurality of trading strategies implemented respectively by said algorithm plug-ins comprise at least three of the group of trading strategies consisting of: (a) a volume-weighted-average-price strategy; (b) a ratio strategy in which a first instrument is bought and a related instrument is sold in response to a certain ratio between respective prices of the first instrument and the related instrument; (c) a hedging strategy; (d) a short selling strategy; (e) a stop loss strategy; (f) an "iceberg" strategy in which a part that is less than all of an order is sent to market at any given time; and (g) an auto trader strategy to determine whether a trade is to be sent to market or filled from an account.

37. (previously presented)   A method as in claim 36, wherein the plurality of trading strategies implemented respectively by said algorithm plug-ins comprise at least four of the group of trading strategies consisting of: (a) a volume-weighted-average-price strategy; (b) a ratio strategy in which a first instrument is bought and a related instrument is sold in response to a certain ratio between respective prices of the first instrument and the related instrument; (c) a hedging strategy; (d) a short selling strategy; (e) a stop loss strategy; (f) an "iceberg" strategy in which a part that is less than all of an order is sent to market at any given time; and (g) an auto trader strategy to determine whether a trade is to be sent to market or filled from an account.

38. (previously presented)   A method as in claim 33, further comprising:
    parameterizing the selected one of the algorithm plug-ins to execute at least one trade.

39. (previously presented)   A method as in claim 33, wherein the selecting of one of the algorithm plug-ins includes selecting a selection from a pull-down menu.

40.   (currently amended)   An apparatus for computerized trading comprising:

a plurality of algorithm plug-ins, each of the algorithm plug-ins for implementing a

respective trading strategy from a plurality of trading strategies, all of the trading strategies being

different from each other;

a plurality of market plug-ins, each of the market plug-ins for implementing rules for a

respective market from a plurality of markets, all of the markets being different from each other;

an engine configured with a selected one of the algorithm plug-ins and with a selected

one of the market plug-ins, the engine being for:

        providing to the selected one of the algorithm plug-ins access to market data;

        sending orders on behalf of the selected one of the algorithm plug-ins;

        receiving notification of executions of orders on behalf of the selected one of the

algorithm plug-ins; and

        carrying out trades using the configured engine in accordance with the trading

strategy implemented by the selected one of the algorithm plug-ins and in accordance with

market rules implemented by the selected one of the market plug-ins;

wherein each of said plug-ins and said engine comprise one or more object classes.

41. (previously presented)   An apparatus as in claim 40, wherein a first one of said market

plug-ins implements a first limit on trading volume and a second one of said market plug-ins

implements a second limit on trading volume, the second limit being different from the first

limit.

42. (previously presented)   An apparatus as in claim 40, wherein the plurality of trading

strategies implemented respectively by said algorithm plug-ins comprise at least two of the group

of trading strategies consisting of: (a) a volume-weighted-average-price strategy; (b) a ratio

strategy in which a first instrument is bought and a related instrument is sold in response to a certain ratio between respective prices of the first instrument and the related instrument; (c) a hedging strategy; (d) a short selling strategy; (e) a stop loss strategy; (f) an "iceberg" strategy in which a part that is less than all of an order is sent to market at any given time; and (g) an auto trader strategy to determine whether a trade is to be sent to market or filled from an account.

43. (previously presented)   An apparatus as in claim 42, wherein the plurality of trading strategies implemented respectively by said algorithm plug-ins comprise at least three of the group of trading strategies consisting of: (a) a volume-weighted-average-price strategy; (b) a ratio strategy in which a first instrument is bought and a related instrument is sold in response to a certain ratio between respective prices of the first instrument and the related instrument; (c) a hedging strategy; (d) a short selling strategy; (e) a stop loss strategy; (f) an "iceberg" strategy in which a part that is less than all of an order is sent to market at any given time; and (g) an auto trader strategy to determine whether a trade is to be sent to market or filled from an account.

44. (previously presented)   An apparatus as in claim 43, wherein the plurality of trading strategies implemented respectively by said algorithm plug-ins comprise at least four of the group of trading strategies consisting of: (a) a volume-weighted-average-price strategy; (b) a ratio strategy in which a first instrument is bought and a related instrument is sold in response to a certain ratio between respective prices of the first instrument and the related instrument; (c) a hedging strategy; (d) a short selling strategy; (e) a stop loss strategy; (f) an "iceberg" strategy in which a part that is less than all of an order is sent to market at any given time; and (g) an auto trader strategy to determine whether a trade is to be sent to market or filled from an account.

45.   (currently amended)   An article for executing computerized trading comprising:

a computer-readable signal bearing medium;

means in the medium for providing a plurality of algorithm plug-ins, each of the algorithm plug-ins for implementing a respective trading strategy from a plurality of trading strategies, all of the trading strategies being different from each other;

means in the medium for providing a plurality of market plug-ins, each of the market plug-ins for implementing rules for a respective market from a plurality of markets, all of the markets being different from each other;

means in the medium for selecting one of the algorithm plug-ins;

means in the medium for selecting one of the market plug-ins;

means in the medium for configuring an engine with the selected one of the algorithm plug-ins and with the selected one of the market plug-ins, the engine being for providing to the selected one of the algorithm plug-ins access to market data and for sending orders on behalf of the selected one of the algorithm plug-ins and for receiving notification of executions of orders on behalf of the selected one of the algorithm plug-ins; and

means in the medium for <u>carrying out trades</u> using the configured engine ~~to carry out trades~~ in accordance with the trading strategy implemented by the selected one of the algorithm plug-ins and in accordance with market rules implemented by the selected one of the market plug-ins;

wherein each of said plug-ins and said engine comprise one or more object classes.